

Calendar Year 2005  
CENTRAL COMMAND

# SAFESTAT REPORT

*Nevada Highway Patrol*  
Major Rick Bradley

## Overview



### Content:

Crash Analysis  
Field Enforcement  
Administrative Services

During Calendar Year 2005, the Central Command experienced a 21.1% increase or 273 additional crashes. Approximately half of the increase can be attributed to the severe winter storms that impacted the Command during January, March and November. The Command experienced an increase in the number of crashes every month of Calendar Year 2005 as compared to 2004 except for the month of February. This is despite an increase in overall activity and an increase in the number of traffic stops during the year. Property damage crashes increased by 22.5% with injury crashes increasing by 20.8%. Fatal crashes remained the same. The statistics from Central Command show a decline of one crash; however, Southern Command personnel investigated one fatal crash that was within the Central Command. For the fatal crashes where seat belt usage was applicable, 63% of the persons killed did not wear seat belts. This is comparable to Calendar Year 2004. The percentages of fatal, DUI and commercial vehicle crashes as compared to total crashes all declined during Calendar Year 2005 as compared to 2004. Of the 296 crashes involving commercial vehicles, the commercial vehicle driver was found to be at fault in 182 or 61.5% of the crashes. During 2005, 45.6% of the commercial vehicle involved crashes occurred on Interstate 80 while the remaining 54.4% occurred on secondary roadways.

Overall activity for Calendar Year 2005 jumped by 23.7%. The Command experienced increases in every month except January and May. The 4000 plus violations in July and August were the first times the Command broke the 4000 threshold. Speed violations increased by over 27% while hazardous moving increases by almost 30% and occupant restraint violations increased by nearly 10%. These are substantial increases. Central Command personnel conducted 45,895 traffic stops. This is an increase of 14.1% over the 40,221 traffic stops conducted in Calendar Year 2004. There was also an 11.5% increase in the number of motorist assists, 7865 in 2005 as compared to 7051 in 2004. Commercial operations personnel conducted 1028 fewer inspections in Calendar year 2005 when compared to 2004 for a 14.6% decline. Despite conducting fewer inspections, the number of violations discovered increased slightly and the number of vehicles and drivers placed "out of service" increased significantly; 19.6% and 23.4% respectively. Commercial operations experienced a 24.8% increase in the number of vehicles weighed and a 234% increase in overweight citations.

The increase in activity from field operations resulted in increases in the workload of the Communications Center and Front Office staff.

I would like to take this opportunity to thank the members of the Central Command for their efforts during the past year. We have made several improvements, but have certain areas that need attention. They will be addressed in the upcoming months. Those areas of improvement will be reinforced.

January 5, 2006

CENTRAL COMMAND

**CRASH ANALYSIS AND OVERVIEW**

CENTRAL COMMAND Calendar Year Comparison	Calendar Year 2005	Calendar Year 2004	% Change
Total Crashes	1564	1291	21.1%
Property Crashes [including commercial vehicles]	1039	848	22.5%
Injury Crashes [including commercial vehicles]	482	399	20.8%
Fatal Crashes [including commercial vehicles]	43	44	-2.3%
DUI Crashes [DUI charged]	57	56	1.8%
Total persons killed in fatal crashes	57	51	11.8%
Total drivers killed without seatbelts	19	20	-5.0%
Total passengers killed without seatbelts	13	9	44.4%
Total drivers killed with seatbelts	12	10	20.0%
Total passengers killed with seatbelts	7	7	0.0%
Total persons killed -- seatbelts not applicable	6	5	20.0%
Total number of commercial vehicle crashes	296	262	13.0%
Property crashes involving commercial vehicle	216	205	5.4%
Injury crashes involving commercial vehicle	73	55	32.7%
Fatal crashes involving commercial vehicle	7	2	250.0%

Percentage of fatal crashes to total crashes 2.7%

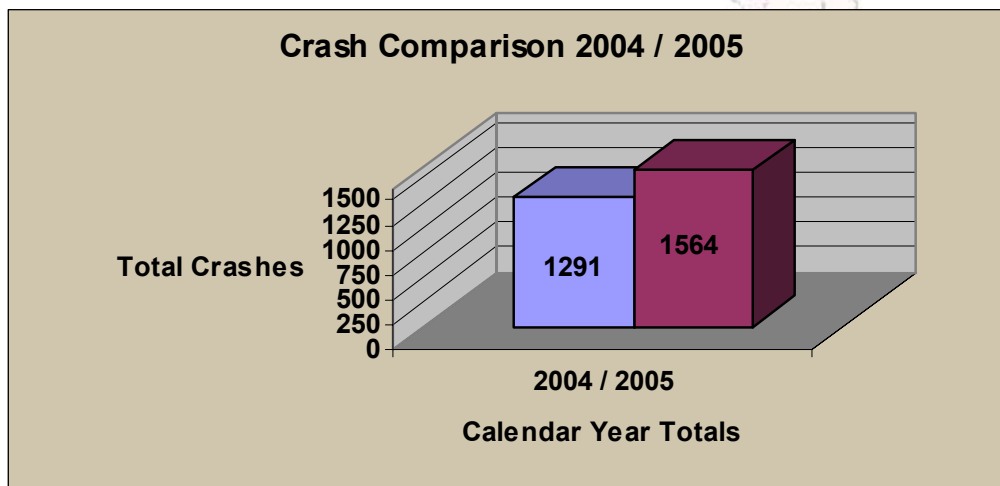
Percentage of DUI crashes to total crashes 3.6%

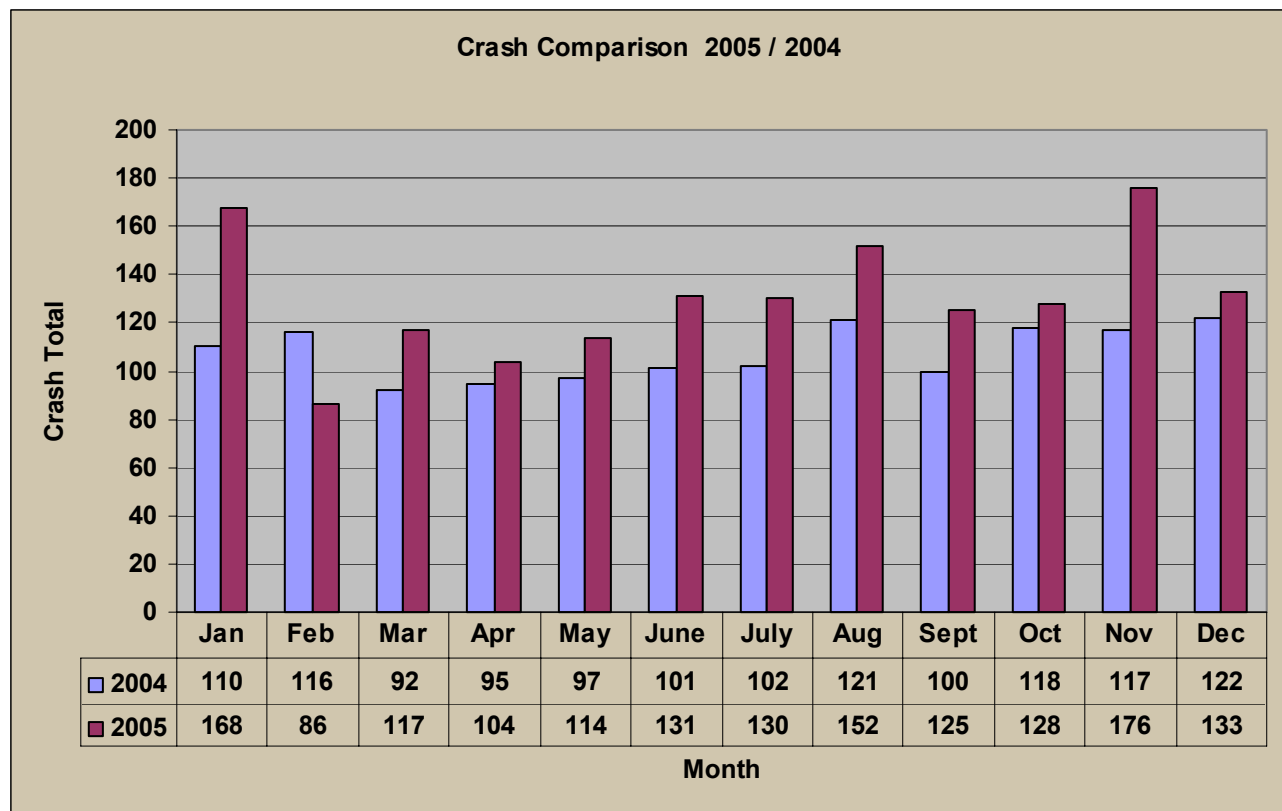
Percentage of persons killed *without* seatbelts to total persons killed 62.7%

Percentage of commercial vehicle crashes to total crashes 18.9%

**NARRATIVE ANALYSIS**

[Narrative analysis to include trends or other applicable issues]

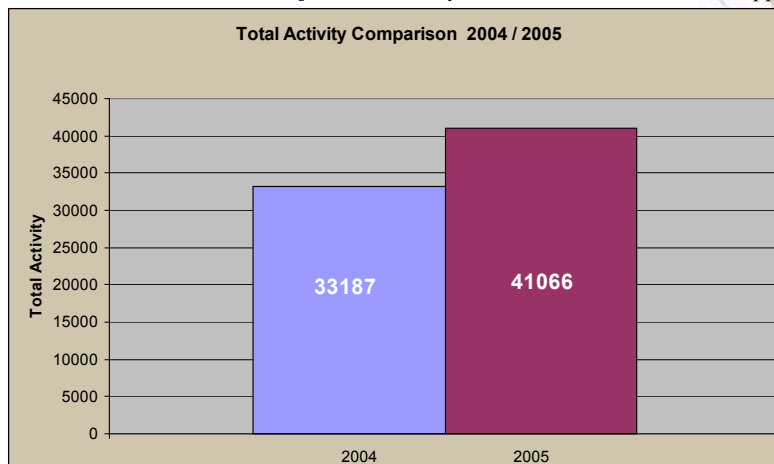


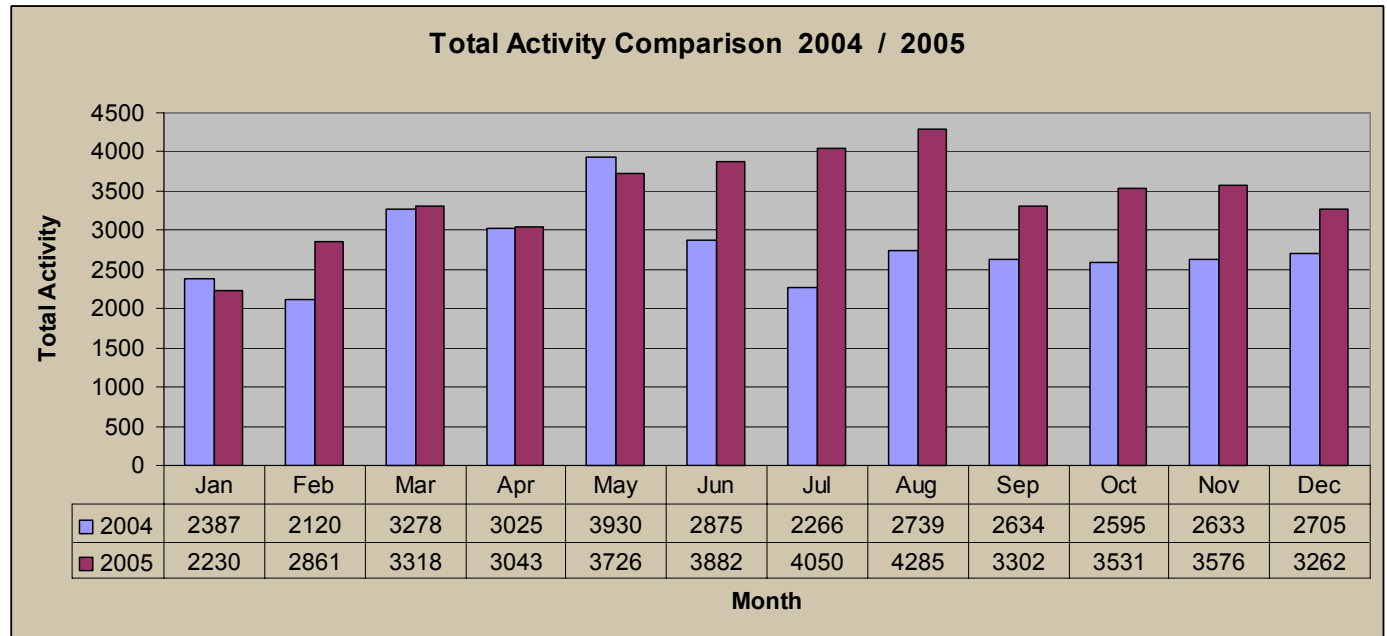


- ☒ Total crashes for Calendar year 2005 increased by 21.1% or 273 additional crashes. Half of this increase is directly attributed to severe winter storms throughout the Command in January, March and November.
- ☒ There were increases in property damage crashes of 22.5%, injury crashes 20.8% with fatal crashes remaining constant. The total number of fatal crashes investigated by Central Command personnel was one fewer than in 2004, however, Southern Command Fatal Team investigated 1 fatal crash for Central Command in which one passenger not wearing a seatbelt was killed.
- ☒ Fatal crashes attributed for 2.7% of the total crashes investigated. This is down from 3.4% of the total crashes in Calendar Year 2004. For the fatal crashes where seat belt usage was applicable, 63% of the persons killed did not wear seat belts. This is comparable to Calendar Year 2004.
- ☒ Crashes involving impaired drivers remained constant with only one additional crash. The average BAC for drivers involved in crashes was .174. This is slightly higher than in Calendar Year 2004 where the average BAC was .169. Crashes involving impaired drivers accounted for 3.6% of the total crashes. This is down from the 4.3% of total crashes in Calendar Year 2004.
- ☒ Crashes involving commercial vehicles increased by 13% or 34 additional crashes. There were increases in all severity types. Of the 296 crashes involving commercial vehicles 182 or 61.5% were the fault of the commercial vehicle driver. This was an increase over Calendar Year 2004. Of the 296 crashes 135 or 45.6% occurred on Interstate 80. The remaining 161 or 54.4% occurred on secondary roadways. The percentage of crashes involving commercial vehicles as compared to the total number of crashes was 18.9%. This is a decline from the 20.3% experienced in Calendar Year 2004.

**FIELD ENFORCEMENT ACTIVITY***[Narrative analysis to include trends or other applicable issues]*

CENTRAL COMMAND Calendar Year Comparison	Calendar Year 2005		Calendar Year 2004	% Change
DUI arrests from crashes	57		56	1.8%
DUI arrests <i>prior</i> to crashes	226		252	-10.3%
Other Arrests	1490		1325	12.5%
Total persons arrested (DUI included)	750		728	3.0%
Speed violations	22885		17982	27.3%
Hazardous moving violations	3124		2420	29.1%
Occupant restraint violations *	3819		3475	9.9%
Total violations [above violations included]	41066		33188	23.7%
<b>Commercial Enforcement</b>				
Hazardous moving violations - citations/arrests	517		300	72.3%
Other traffic violations - citations/arrests	222		130	70.8%
Total safety inspections [level 1, 2, 3, 4, & 6]	6032		7060	-14.6%
Terminal inspections [level 5]	5		5	0.0%
Total safety violations -- citation	1496		1543	-3.0%
Total safety violations -- repair order	10797		10618	1.7%
Total vehicles placed "Out of Service"	532		445	19.6%
Total drivers placed "Out of Service"	358		290	23.4%
Total school buses inspected	421		415	1.4%
Total school buses placed "Out of Service"	80		87	-8.0%
Total trucks weighed	4994		4002	24.8%
Total overweight citations	187		56	233.9%
Total dyed fuel inspections	5730		6708	-14.6%
Total dyed fuel citations	3		3	0.0%

**NARRATIVE ANALYSIS***[Narrative analysis to include trends or other applicable issues]*



- ⊗ Overall activity for Calendar Year 2005 jumped by 23.7%. The Command experienced increases in every month except January and May. The 4000 plus violations in July and August were the first times the Command broke the 4000 threshold.
- ⊗ Speed violations increased by over 27% while hazardous moving increases by almost 30% and occupant restraint violations increased by nearly 10%. These are substantial increases.
- ⊗ Central Command personnel conducted 45,895 traffic stops. This is an increase of 14.1% over the 40,221 traffic stops conducted in Calendar Year 2004. There was also an 11.5% increase in the number of motorist assists, 7865 in 2005 as compared to 7051 in 2004.
- ⊗ The only area of concern was the number of persons arrested for impaired driving prior to a crash. The Command arrested 226 persons, down by 10.3% from the 252 arrested in Calendar Year 2004. The average BAC was .194. This was up significantly from the .161 in Calendar Year 2004. The Command has recently put out into the field several new Troopers. This decline and the high average BAC may be the result of limited experience of these newer Troopers. Hopefully, this will improve as their experience increases.
- ⊗ Commercial operations personnel conducted 1028 fewer inspections in Calendar year 2005 when compared to 2004 for a 14.6% decline. Despite conducting fewer inspections, the number of violations discovered increased slightly and the number of vehicles and drivers placed “out of service” increased significantly; 19.6% and 23.4% respectively.
- ⊗ The Command inspected a total of 421 school buses six additional over 2004. of the 421 inspected, 80 or 19% were found to have “out of service” violations. This is down from the 21% in 2004.
- ⊗ The number of trucks weighed in Calendar Year 2005 increased by almost 25% when compared to 2004. Commercial operations personnel did a better job at detecting overweight vehicles. During Calendar Year 2005, 187 overweight citations were issued, 3.7% of the trucks weighed or one every 26.7 trucks weighed. This is up from the 1.4% in Calendar year 2004 or one overweight citation for every 71.5 vehicles weighed. Commercial personnel spent 2640 hours of weight enforcement on secondary roadways weighing 2702 vehicles or 54.1% of the total vehicles weighed.

- ⊗ During Calendar Year 2005, commercial operations personnel conducted 5730 inspections for dyed fuel violations. Only 3 were discovered. Of the 5730 inspections, 2171 or 37.9% were conducted on secondary roadways during 2037 hours of directed enforcement.

Commercial Activity [TRAFFIC PERSONNEL ONLY]						
	Level 2/3 Inspections	Safety Violations Citation	Safety Violations Repair Order	Drivers Placed "Out of Service"	Dyed Fuel Inspections	Dyed Fuel Citations
	#	#	#	#	#	#
2005	3661	1904	7089	419	2811	3
July - December 2004	1185	739	2169	128	514	1
% Change	208.9%	157.6%	226.8%	227.3%	446.9%	200.0%

- ⊗ The Command also completed the first full year of traffic operations personnel conducting Level 3 inspections on drivers of commercial vehicles. Traffic personnel conducted 3661 Level 3 inspections, discovering 7089 violations resulting in 1904 safety citations being issued and 419 drivers placed "out of service." Three dyed fuel violations were also discovered by traffic personnel. This program has proven very successful with over 300 inspections conducted every month on average.

ADMINISTRATIVE SERVICES	Calendar Year 2005	Calendar Year 2004	% Change
COMMUNICATION CENTER			
Radio Transmissions	949,640	893,311	6.3%
CAD incidents	123,851	105,381	17.5%
Telephone Calls	148,739	N/A	#VALUE!
Call Box Incidents	294	N/A	#VALUE!
FRONT OFFICE			
Accident Reports Processed	1423	1115	27.6%
Arrest Reports Processed	705	679	3.8%
Incident / Officer Reports Processed	177	151	17.2%
COURT / WARRANT			
Warrants Received	3,323	N/A	#VALUE!
Warrants Entered	3,132	3226	-2.9%
Warrants Cleared	2,828	1944	45.5%
Warrants Validated	26,439	21,954	20.4%
Extradition / Transports	76	N/A	#VALUE!
EVIDENCE			
New Cases Submitted	369	340	8.5%
New Items Submitted	1,704	585	191.3%
Items Disposed	1,693	606	179.4%

**NARRATIVE ANALYSIS**

*[Narrative analysis to include trends or other applicable issues]*

- ☒ Contract Service overtime for calendar year 2005 was 5,863 hours for 139 contracts totaling \$346,868. This was a increase from calendar year 2004 when there were 117 contracts for 5683 hours totaling \$337,770.
- ☒ There was an increase of 6.3% or 56,329 in the number of radio transmissions during calendar year 2005 as compared to 2004. However, the number of CAD incidents increased by 17.5%. Telephone calls could not be tracked prior to the installation of the new logging recorder. Call boxes at the Beowawe Rest Area were not installed in 2004.
- ☒ The Front Office processed 18.5% more reports during calendar year 2005. This includes accident, arrest and incident reports. Accident reports alone increased by 27.6% and arrest reports increased by 3.8%. The number of incident / officer reports increased by over 17%. This corresponds with the increase in the number of crashes and persons arrested.

- ☒ The number of warrants entered into the criminal justice systems decreased by 2.9% or 94 fewer warrants. There were 884 more warrants cleared for a 45.5% increase during calendar year 2005. The number of warrants validated increased by 4485 or 20.4%. The number of incoming warrants received in the Elko Office were not tracked during 2004.
- ☒ There were 29 additional new cases in which evidence was submitted to the three evidence vaults within the Command. However, despite only 29 new cases, the number of new items submitted increased by over 90%. The number of items disposed of increased sharply. Many items were disposed of during a burn in June. Of the 369 new cases, 211 or 57.2% were initiated by NHP and 41.2% by NDI and 1.6% by P&P.
- ☒ Central Command personnel completed all of the required training during calendar year 2005. This is training required by the Division and POST.



## **Nevada Highway Patrol**

### **Central Command**

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[http://dps.nv.gov/NHP/  
CC\\_Contact\\_Us.htm](http://dps.nv.gov/NHP/CC_Contact_Us.htm)

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